

Serial Number: 09/101,588

 Changed a file from non-ASCII to ASCII**ENTERED**

CRF Processing Date:

Edited by:

Verified by:

(STIC staff)

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

PCT09

RAW SEQUENCE LISTING DATE: 01/23/2001
PATENT APPLICATION: US/09/701,588 TIME: 11:10:42

Input Set : A:\11514158.app
Output Set: N:\CRF3\01232001\1701588.raw

SEQUENCE LISTING

11 (1) GENERAL INFORMATION:
13 (i) APPLICANT: Wang, Chang Yi
15 (ii) TITLE OF INVENTION: NOVEL LHRH PEPTIDE
16 IMMUNOGENS
18 (iii) NUMBER OF SEQUENCES: 122
20 (iv) CORRESPONDENCE ADDRESS:
21 (A) ADDRESSEE: Morgan & Finnegan, L.L.P.
22 (B) STREET: 345 Park Avenue
23 (C) CITY: New York
24 (D) STATE: NY
25 (E) COUNTRY: USA
26 (F) ZIP: 10154-0054
28 (v) COMPUTER READABLE FORM:
29 (A) MEDIUM TYPE: Floppy disk
30 (B) COMPUTER: IBM PC compatible
31 (C) OPERATING SYSTEM: PC Windows
32 (D) SOFTWARE: Word 97
34 (vi) CURRENT APPLICATION DATA:
35 (A) APPLICATION NUMBER: US/09/701,588
36 (B) FILING DATE: 29-NOV-2000
37 (C) CLASSIFICATION:
39 (vii) PRIOR APPLICATION DATA:
40 (A) APPLICATION NUMBER: 09/100,414
41 (B) FILING DATE: 20-JUNE-1998
43 (viii) ATTORNEY/AGENT INFORMATION:
44 (A) NAME: Maria H. Lin
45 (B) REGISTRATION NUMBER: 29,323
46 (C) REFERENCE/DOCKET NUMBER: 1151-158US1
48 (ix) TELECOMMUNICATION INFORMATION:
49 (A) TELEPHONE: 212-758-4800
50 (B) TELEFAX: 212-751-6849

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

162 (2) INFORMATION FOR SEQ ID NO: 7:
164 (i) SEQUENCE CHARACTERISTICS:
165 (A) LENGTH: 15 amino acids
166 (B) TYPE: amino acid
167 (D) TOPOLOGY: linear
169 (ii) MOLECULE TYPE: peptide
171 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
173 Met Thr Glu Ile Arg Thr Val Ile Val Thr Arg Met
174 1 5 10
175 Glu Thr Met
E--> 176 *25 K*

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/701,588

DATE: 01/23/2001
TIME: 11:10:42

Input Set : A:\11514158.app
Output Set: N:\CRF3\01232001\I701588.raw

884 (2) INFORMATION FOR SEQ ID NO: 46:
886 (i) SEQUENCE CHARACTERISTICS:
887 (A) LENGTH: 45 amino acids
888 (B) TYPE: amino acid
889 (D) TOPOLOGY: linear
891 (ii) MOLECULE TYPE: peptide
893 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 46:
895 Thr Ala Lys Ser Lys Lys Phe Pro Ser Tyr Thr Ala
896 1 5 10
897 Thr Tyr Gln Phe Gly Gly Ile Thr Glu Ile Arg Thr
898 15 20
899 Val Ile Val Thr Arg Ile Glu Thr Ile Gly Gly Glu
900 25 30 35
901 His Trp Ser Tyr Gly Leu Arg Pro Gly
E--> 902 40

*Misaligned
amino acid nos.*

1340 (2) INFORMATION FOR SEQ ID NO: 68
1342 (i) SEQUENCE CHARACTERISTICS:
1343 (A) LENGTH: 30 amino acids
1344 (B) TYPE: amino acid
1345 (D) TOPOLOGY: linear
1347 (ii) MOLECULE TYPE: peptide
1353 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 68
1355 Lys Lys Lys Val Arg Val Val Thr Lys Val Val Thr
1356 1 5 10
1357 Val Pro Ile Ser Val Asp Gly Gly Glu His Trp Ser
1358 15 20
1359 Tyr Gly Leu Arg Pro Gly
E--> 1360 25

1858 (2) INFORMATION FOR SEQ ID NO: 94:
1860 (i) SEQUENCE CHARACTERISTICS:
1861 (A) LENGTH: 46 amino acids
1862 (B) TYPE: amino acid
1863 (D) TOPOLOGY: linear
1865 (ii) MOLECULE TYPE: peptide
1872 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 94:
1874 Ile Ser Ile Thr Glu Ile Arg Thr Val Ile Val Thr
1875 1 5 10
1876 Arg Ile Glu Thr Ile Leu Phe Gly Gly Cys Gly Glu
1877 15 20
1878 Thr Tyr Gln Ser Arg Val Thr His Pro His Leu Pro
E--> 1879 25 30 35
1880 Arg Ala Leu Met Arg Ser Thr Thr Lys Cys
E--> 1881 40 45

1929 (2) INFORMATION FOR SEQ ID NO: 97:
1931 (i) SEQUENCE CHARACTERISTICS:
1932 (A) LENGTH: 42 amino acids
1933 (B) TYPE: amino acid
1934 (D) TOPOLOGY: linear
1936 (ii) MOLECULE TYPE: peptide

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1938 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 97:
1940 Leu Ser Glu Ile Lys Gly Val Ile Val His Lys Leu
1941 1 5 10
1942 Glu Gly Val Gly Gly Cys Gly Glu Thr Tyr Gln Ser
1943 15 20
1944 Arg Val Thr His Pro His Leu Pro Arg Ala Leu Met
E--> 1945 25 30 35
1946 Arg Ser Thr Thr Lys Cys
E--> 1947 40

*Same
error*

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/701,588

DATE: 01/23/2001
TIME: 11:10:43

Input Set : A:\11514158.app
Output Set: N:\CRF3\01232001\I701588.raw

L:35 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:36 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:94 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:115 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:131 M:220 C: Keyword misspelled or invalid format, [(D) TOPOLOGY:]
L:176 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:7
L:902 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:46
L:1360 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:68
L:1568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:1879 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:94
M:332 Repeated in SeqNo=94
L:1945 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:97
M:332 Repeated in SeqNo=97
L:2425 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:2448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121
L:2466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122